AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (original): A storage printer comprising:

an image processing unit that analyzes an original image data acquired from an image data supply source to set image processing conditions and which processes said original image data in accordance with settings of the image processing conditions so as to produce outputting image data;

a printing unit that makes a print using said outputting image data;

a storage for storing a result of processing in said image processing unit; and

a reading unit that reads said result of processing from said storage and supplies it into either said image processing unit or said printing unit or both.

2.   (original): The storage printer according to claim 1, wherein said result of processing in said image processing unit is at least one member of the group consisting of said outputting image data, a combination of said outputting image data and the original image data therefor, a combination of said outputting image data and said image processing conditions therefor, and a combination of said original image data and said image processing conditions thereof.

3.   (original): The storage printer according to claim 1, wherein said storage is a removable storage medium.

4.   (original): The storage printer according to claim 3, wherein said storage medium is at least one member of the group consisting of a digital video disk, a recordable compact disk, a semiconductor memory, a magneto-optical recording medium and a removable hard disk.

5.   (original): The storage printer according to claim 1, wherein said storage is externally connected thereto via a wire or radio waves.

6.   (original): The storage printer according to claim 1, further comprising:

a transmission unit for supplying an external equipment with at least one member of the group consisting of said original image data, said outputting image data and said image processing conditions.

7.   (original): The storage printer according to claim 1, further comprising:

a display unit for displaying said outputting image data before said printing unit makes the print.

8.   (original): The storage printer according to claim 1, further comprising:

a search unit for searching for at least one member selected from the group consisting of said original image data, said outputting image data and said image processing conditions which are stored in said storage using a keyword.

9.   (original): The storage printer according to claim 8, wherein said result of processing in said image processing unit is an image file having tag information, said image file containing either said outputting image data or said original image data or both as image data, said image file being sorted and archived by reference to said tag information, and said search unit searching through said storage by referring to part or all of said tag information as the keyword.

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10.   (original): The storage printer according to claim 1, wherein said result of processing in said image processing unit is an image file having tag information, said image file containing either said outputting image data or said original image data or both as image data, and said image file being sorted and archived by reference to said tag information.

11.   (original): The storage printer according to claim 10, wherein said tag information is an identification number marked on the print bearing a picture reproducing said outputting image data in said image file.

12.   (original): The storage printer according to claim 10, wherein said tag information is a character associated with the print bearing a picture reproducing said outputting image data in said image file.

13.   (new): A storage printer according to claim 1, wherein analyzing an original image data acquired from an image data supply source comprises:

reading the original image data;

constructing density histograms;

computing image characteristic quantities;

computing conditions for image processing steps to be performed in a data processing section of the image processing unit; and

setting the computed conditions in the data processing section.

14.   (new): A storage printer according to claim 13, wherein said image characteristic quantities comprise:

average densities, highlights, shadows and densities at maximum and minimum values on the histograms.

15.   (new): A storage printer according to claim 1, wherein the printing unit comprises:

back printing capabilities, wherein information is recorded on a back side of an image print.

16.   (new): A storage printer according to claim 1, wherein the storage stores an image file in a predetermined location address in accordance with access information and a date of shooting.

17.   (new): A storage printer according to claim 16, wherein said access information comprises identification numbers, date and time of print making, name of the user, name of the picture, and characters for classifying a print.

18.   (new): A storage printer according to claim 3, wherein said removable storage medium comprises a zip disk.

19.   (new): A storage printer according to claim 6, wherein said external equipment comprises a printer that can produce print output and is a same or different kind from the storage printer.

20.   (new): The storage printer according to claim 1, wherein said result of processing has access information for accessing said result of processing in said storage.